

Ethan Letourneau

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EDUCATION

Southern New Hampshire University

MS Information Technology

- Dean's list for all terms, **3.82/4.0 GPA**

August 2022

Manchester, NH

Radford University

BA Business Administration

May 2020

Radford, VA

WORK EXPERIENCE

Freelance Web Developer (Self-Employed)

Feb. 2023 – Present

March Madness Fantasy League Website (2019-Present)

Aylett, VA

- Designed and developed a custom website to track a March Madness fantasy league for a client, meeting all project requirements and ensuring user-friendly functionality.
- Built both the front-end and back-end components of the website using Python, Django, HTML, and CSS.
- Currently maintain the website to ensure optimal performance and troubleshoot any issues that arise.
- Collaborated with the client to gather feedback and make necessary adjustments to the website, resulting in high client satisfaction and planned use of the platform for multiple seasons.

Cognia

Mar 2023 – Present

Report Reviewer

Aylett, VA

- Analyze and review complex education reports for accuracy, completeness, and adherence to industry standards.
- Demonstrate strong attention to detail and exceptional written and verbal communication skills while simultaneously managing multiple projects and deadlines.

Target

Mar 2021 – Present

Fulfillment Specialist

Mechanicsville, VA

- Work in a dynamic environment that requires flexibility and improvisation
- Utilize technology to report sales information, submit problem requests, and log activities

PROJECTS

Capstone Project: Applications of Machine Learning in Detecting Political Bias

- A machine learning model that used semantic analysis to detect political bias in news articles. Cleaned, processed, and labeled a dataset of 1.2 million news articles using the sklearn and pandas Python libraries. The model was created using Apple's createML framework.

Apartment Company Database

- Created a relational database in MS Access based on the Wild Wood Apartments case study. The database was designed to balance the needs of multiple stakeholders and follows best practices in database design and normalization.

SKILLS

- **Skills** JavaScript, Python, SQL, React, HTML, CSS, SASS, Bootstrap, Node.js, Django, Flask, Database Design
- **Interests** Traveling, Hiking, Machine Learning